

77-718

# PLATE 3

121° 15'



# GEOLOGIC MAP OF THE MONTEREY BAY REGION, CALIFORNIA

By  
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1977

151

Scale 1:125,000

5

Topographic base from U.S. Geological Survey 1:250,000 series: Son Francisco, 1964, San Jose, 1966; Santo Cruz, 1958. Bathymetry from U.S. Coast and Geodetic Survey Chart 5402, Pt. Sur to San Francisco, California. Detailed bathymetry of Monterey Bay constructed from soundings made by the USGS, 1967.

**Geology on land compiled from California State Department of Water Resources (1970), Clark (1966, 1970a and b), Clark and Rietman (1973), Clark and others (1974), Dibblee and Clark (1973), Dibblee (1973), Dupré (1975), and Gilbert (1971).**

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

On-land contour interval = 200 feet (60 meters)

**Offshore contour interval** — 100 fathoms (600 feet or 183 meters)

Contour interval of the  
detailed Monterey Bay area - 10 meters to a depth of 100 meters,

- 50 meters at depths greater than 100 meters